

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 4373067  |
| <b>Application Number:</b>                  | 10621637   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 2587   |
| <b>Title of Invention:</b>                  | Low cost room temperature electrochemical carbon monoxide and toxic gas sensor with humidity compensation based on protonic conductive membranes |
| <b>First Named Inventor/Applicant Name:</b> | Yonsheng Shen  |
| <b>Customer Number:</b>                     | 22910  |
| <b>Filer:</b>                               | Peter D. McDermott/Karen Crespo  |
| <b>Filer Authorized By:</b>                 | Peter D. McDermott   |
| <b>Attorney Docket Number:</b>              | 011361.00065   |
| <b>Receipt Date:</b>                        | 01-DEC-2008  |
| <b>Filing Date:</b>                         | 17-JUL-2003  |
| <b>Time Stamp:</b>                          | 16:04:30   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$1370          |
| RAM confirmation Number                  | 1406            |
| Deposit Account                          | 190733          |
| Authorized User                          |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

**File Listing:**

| Document Number | Document Description | File Name  | File Size(Bytes)/<br>Message Digest              | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|--|--|------------------|------------------|
| 1               | Extension of Time    | 011361-00065-00048_Petition_for_3-mo_Extension.pdf | 61106<br>#1da98bcca6c67138a3265a081895c1452c2d89 | no               | 1                |

**Warnings:****Information:**

|   |  |   |  |     |    |
|---|--|---|--|-----|----|
| 2 |  | 011361-00065-00048_Response_to_Office_Action_with_Attachments.pdf | 4477487<br>9099971d465dc1c58261b4bc762ce7f48f57bc224 | yes | 85 |
|---|--|---|--|-----|----|

**Multipart Description/PDF files in .zip description**

| Document Description                                  | Start | End |
|---|-------|-----|
| Amendment/Req. Reconsideration-After Non-Final Reject | 1     | 1   |
| Specification   | 2     | 7   |
| Amendment Copy Claims/Response to Suggested Claims    | 8     | 38  |
| Applicant Arguments/Remarks Made in an Amendment      | 39    | 68  |
| Drawings-only black and white line drawings           | 69    | 69  |
| NPL Documents   | 70    | 70  |
| Assignee showing of ownership per 37 CFR 3.73(b).     | 71    | 73  |
| Oath or Declaration filed                             | 74    | 85  |

**Warnings:****Information:**

|   |                               |   |  |    |   |
|---|-------------------------------|---|--|----|---|
| 3 | Miscellaneous Incoming Letter | 011361-00065-00048_Certificate_of_Service.pdf | 56142<br>6c7664356418c6a4234d8bf836c69ea7c5d8fc1 | no | 2 |
|---|-------------------------------|---|--|----|---|

**Warnings:****Information:**

|   |                   |  |   |    |   |
|---|-------------------|--|---|----|---|
| 4 | Extension of Time | 011361-00065-00048_Duplicate_Copy_of_Petition_for_3-mo_Extension.pdf | 61107<br>68a9889f3c79050be9f8e03c1018813c18c0584e | no | 1 |
|---|-------------------|--|---|----|---|

**Warnings:****Information:**

|                              |   |  |   |     |    |
|------------------------------|---|--|---|-----|----|
| 5                            |   | 011361-00065-00048_Duplicate_Copy_of_Response_to_Office_Action.pdf | 4477484<br>125ab8b2c23877020884e0461e578e311848d9 | yes | 85 |
|                              | Multipart Description/PDF files in .zip description   |  |   |     |    |
|                              | Document Description                                  |  | Start   | End |    |
|                              | Amendment/Req. Reconsideration-After Non-Final Reject |  | 1   | 1   |    |
|                              | Specification   |  | 2   | 7   |    |
|                              | Amendment Copy Claims/Response to Suggested Claims    |  | 8   | 38  |    |
|                              | Applicant Arguments/Remarks Made in an Amendment      |  | 39  | 68  |    |
|                              | Drawings-only black and white line drawings           |  | 69  | 69  |    |
|                              | NPL Documents   |  | 70  | 70  |    |
|                              | Assignee showing of ownership per 37 CFR 3.73(b).     |  | 71  | 73  |    |
|                              | Oath or Declaration filed                             |  | 74  | 85  |    |
| Warnings:                    |   |  |   |     |    |
| Information:                 |   |  |   |     |    |
| 6                            | Miscellaneous Incoming Letter                         | 011361-00065-00048_Duplicate_Copy_of_Certificate_of_Service.pdf    | 56144<br>982d5d44b544a28b2b317f8f8f9c733607247b6d | no  | 2  |
| Warnings:                    |   |  |   |     |    |
| Information:                 |   |  |   |     |    |
| 7                            | Fee Worksheet (PTO-06)                                | fee-info.pdf   | 31746<br>353d33958b833dcf73f07463d33083d4cbb3b4cc | no  | 2  |
| Warnings:                    |   |  |   |     |    |
| Information:                 |   |  |   |     |    |
| Total Files Size (in bytes): |   |  | 9221216   |     |    |

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.